To: CN=James VanOrden/OU=R3/O=USEPA/C=US@EPA[]

Cc: []
Bcc: []

From: CN=Rebecca Crane/OU=R3/O=USEPA/C=US

**Sent:** Mon 12/12/2011 4:49:59 PM

Subject: XTO Matter: Slopes/Distances and Dec. 19th Call

Hey James,

Since I am going to be in SC next week I am going to give you the leader PIN number for the XTO Coordination Call. It is **Ex. 6 - Personal Privacy** 

Also:

From the confluence of UNT 19617 & Sugar Run (approx. 840 ft elevation) to the confluence of Sugar Run & Muncy Creek (approx. 540 ft) there is a distance of 3.5 miles with an elevation change of approximately 300 ft.

Ex. 5 - Deliberative and Attorney Client Privileged Change in Sugar Run (approx. 840 ft elevation) to the confluence of Sugar Run & Muncy Creek (approx. 540 ft) there is a distance of 3.5 miles with an elevation change of approximately approximately change in Sugar Run (approx. 840 ft elevation) to the confluence of Sugar Run & Muncy Creek (approx. 540 ft) there is a distance of 3.5 miles with an elevation change of approximately approxim

From the confluence of Sugar Run & Muncy Creek (approx. 540 ft) to the confluence of Muncy Creek & the West Branch of the Susq. (approx. 480 ft) there is a distance of 6 miles with an elevation change of approximately 60 ft.

In the event you need coordinates of these points of confluence they are:

Spring/UNT: 41°14'43" -76°39'10"

UNT/Sugar Run: 41°14'51" -76°40'12"

Sugar Run/Muncy Creek: 41°13'18" -76°43'10"

Muncy Creek / West Branch of the Susquehanna: 41°12'39" -76°48'10"

Hope this helps!

Rebecca

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NPDES Enforcement Branch

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